IMAGE orbit 2009 068 (03/09) 06:06 UT to 2009 068 (03/09) 20:22 UT PCAP **OVAL** 10 10 CLEFT **CUSP** 6 PSPHERE⁶ 16 80 4 4 Z(SM) Z(SM)18 18 2 2 0 0 0 4 3 1 **-1** 5 3 2 0 2 4 Y(SM) X(SM)10 to MAGNETOPAUSE-BLUE, to PLASMAPAUSE-RED -2 DISTANCE in RE 5 0 0 -5 _PE-BLACK, F_CE-RED, F_GEO-GREEN, F_MP-Y(SM)1000 2 FREQ(kHz) 100 10 4 UT 6:00 RE 1.0 L 1.2 ILAT 22.8 MLAT 19.9 MLT 2.6 9:00 6.3 48.2 81.7 68.8 16.0 15:00 7.9 17.8 76.3 48.1 15.5 18:00 5.3 7.5 68.7 32.7 14.8 21:00 2.7 6.9 67.6 51.1 2.6 12:00 8.2 24.5 78.3 54.6 15.9 6 0 **–** 1 3 X(SM)

Mon Jul 17 14:03:44 2006